PAPER 1

Every Topic on the 2022 Advanced Information
OCR Revision Checklist (Foundation)

GCSE Maths Tutor

Number

- Four Rules with Integers ☐
- Money Calculations ☐
- Priority of Operations ☐
- Inverse Operations ☐
- Number Definitions and Terms ☐
- Prime Numbers ☐
- Fractions, Decimals, Percentages ☐
- Fraction of a Quantity ☐
- Percentage Change ☐
- Reverse Percentages ☐
- Listing in Order ☐
- Use of Calculator ☐
- Standard Form Notation ☐
- Rounding ☐
- Upper and Lower Bounds ☐

Geometry

- Polygons ☐
- Properties of Parallel Lines ☐
- Properties of Solids ☐
- Colum Vectors ☐
- Time ☐
- Compound Unit Rates ☐
- Area of a Rectangle ☐
- Area of Compound Shapes ☐
- Volume of Cylinders ☐
- Pyramids and Spheres ☐

Ratio & Probability

- Share in a Ratio ☐
- Use a Ratio ☐

Algebra

- Factorising Expressions ☐
- Simplifying Expressions ☐
- Linear Equations ☐
- Solving Inequalities ☐
- Function Machines ☐
- Quadratic Graphs ☐

Statistics

- Averages and Range ☐
- Scatter Diagrams ☐
- Correlations ☐
- Frequency Trees ☐
- Graphical Misrepresentation ☐

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PAPER 2

Every Topic on the 2022 Advanced Information
OCR Revision Checklist (Foundation)

GCSE Maths Tutor

Number

- Prime Numbers ☐
- Factors, Multiples and LCM ☐
- Arithmetic & Negative Numbers ☐
- Division of a Quantity ☐
- Calculations with Decimals ☐
- Fraction, Decimals, Percentages ☐
- Fraction of a Quantity ☐
- Fraction Arithmetic ☐
- Percentage Conversions ☐
- Percentages of Quantities ☐
- Standard Form Calculations ☐

Algebra

- Multiply Out Brackets ☐
- Formulate Expressions ☐
- Equations and Identities ☐
- Linear Equations ☐
- Quadratic Equations ☐
- Rearrange Equations ☐
- Equation of a Straight Line ☐

Geometry

- Angle Bisectors ☐
- Line Bisectors ☐
- Transformations ☐
- Money Units ☐
- Bearings ☐
- Area of a Triangle ☐
- Trigonometry ☐
- Exact Trig Values ☐

Ratio & Proportion

- Simplify a Ratio ☐
- Interpreting Ratio ☐
- Inverse Proportion ☐

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Probability

- Relative Frequency ☐
- Probability of Equally Likely Events ☐

Statistics

- Bar Charts ☐
- Pie Charts ☐

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PAPER 3

Every Topic on the 2022 Advanced Information
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Number

- Calculations with Integers ☐
- Number Definitions and Terms ☐
- Prime Numbers ☐
- Factors, Multiples and LCM ☐
- Sequence Rule to find a Term ☐
- Calculations with Decimals ☐
- Fractions, Decimals, Percentages ☐
- Fraction of a Quantity ☐
- Fraction Arithmetic ☐
- Percentages of Quantities ☐
- Percentage Change ☐
- Powers of Integers ☐
- Use of a Calculator ☐

Algebra

- Factorising Quadratics ☐
- Multiply Out Brackets ☐
- Simplify Products & Quotients ☐
- Substitute into Expressions ☐
- Linear Equations ☐
- Simultaneous Equations ☐
- Sequences ☐
- Quadratics Graphs ☐
- Real-Life Graphs ☐

Ratio & Proportion

- Write in a Ratio ☐
- Simplify Ratio ☐
- Share in a Ratio ☐
- Calculate with Proportions ☐
- Direct Proportion ☐
- Simple Interest ☐
- Growth and Decay Problems and Graphs ☐

Geometry

- Symmetry ☐
- Circle Terms ☐
- Quadrilaterals ☐
- Mass, Volume, Density ☐
- Volume/Surface Area of Cuboids and Prims ☐
- Perimeters of Triangles and Quadrilaterals ☐

Statistics

- Averages ☐

Probability

- Probability Scale ☐
- Probability Calculations ☐
- Tree Diagrams ☐
- Laws of Probability ☐
- Outcomes and Related Probabilities ☐

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